Clean Copy of Amended Claims U.S. Serial No. 09/475,544 Michael Putnam et al.

- 1. A nonwoven fabric formed on a three-dimensional image transfer device, said fabric consisting essentially of a continuous web of substantially endless thermoplastic melt extruded filaments having a denier of about 0.5 to 3, wherein said filaments are hydroentangled in the form of interengaged packed loops, with the substantially endless filaments being substantially free of breaking, wrapping and knotting.
- 11. A nonwoven fabric as in claim 1, wherein said continuous web of substantially endless thermoplastic filaments comprises a plurality of layers of said filaments.
- 13. A nonwoven fabric formed on a three-dimensional image transfer device, consisting essentially of a continuous web of substantially endless melt-extruded thermoplastic filaments having a denier of about 1.0 to 2.5, wherein said filaments are hydroentangled in the form of interengaged packed loops, with the substantially endless filaments being substantially free of breaking, wrapping, and knotting; said fabric having a basis weight of between about 20 and 450 gm/m², having a machine-direction elongation value of at least 75% and a cross-direction value of at least 100%, having a fiber entanglement frequency of at least 10.0, a fiber entanglement completeness value of at least 1.00, a fiber interlock value of at least 15.
 - 45. A nonwoven fabric consisting essentially of:

a web of substantially continuous thermoplastic filaments, said filaments being substantially free of breaking whereby said fabric is substantially free of filament ends intermediate end portions of said fabric, said thermoplastic filaments each having a denier of about 1.2 to 2.5.

said thermoplastic filaments being hydroentangled on a three-dimensional image transfer device in the form of interengaged packed, continuous loops,

said fabric being extensible by disengagement and unpacking of said packed filament loops and straightening of said filaments prior to any substantial degree of breakage of said filaments.

said fabric exhibiting cross-direction elongation of at least about 90%, and machine direction elongation of at least about 75%, while exhibiting tensile strength generally proportional to cross-direction and machine direction elongation values.

47. A nonwoven fabric, comprising:

plural laminations each consisting essentially of a web of substantially continuous polymeric thermoplastic filaments, said filaments being substantially free of breaking, wherein each said web is substantially free of filament ends intermediate end portions of each said web,

said thermoplastic filaments of each said web exhibiting a bonding temperature which differs significantly from the bonding temperatures of the thermoplastic filaments of an adjacent lamination,

said laminations being hydroentangled on a three-dimensional image transfer device whereby the filaments of the plural laminations interengage with each other to integrate and bond said laminations.

- 76. A hydroentangled nonwoven fabric consisting essentially of continuous filaments, said fabric comprising a plurality of layers of continuous filament nonwoven fabrics which have been initially thermally point bonded, said layers being hydroentangled together on a three-dimensional image transfer device to form a cohesive and durable fabric, said hydroentangled fabric being characterized by the substantial absence of thermal bonding in the layers.
- 92. A hydroentangled nonwoven fabric consisting essentially of continuous filaments, said fabric comprising a plurality of layers of initially thermally point bonded continuous filament nonwoven fabrics, each of said layers comprised of polyester and having a basis weight of between 15 to 100 g/m², said layers being hydroentangled on a three-dimensional image transfer device together to form a cohesive and durable fabric having a basis weight of between about 50 to 600 g/m², said hydroentangled fabric being characterized by the substantial absence of thermal bonding in the layers and

characterized by continuous filaments hydroentangled into an arrangement of packed loops and spirals that are substantially free of filament breakage and knotting, said cohesive and durable fabric being jet dyed.